AGRICULTURAL STATISTICS FACT SHEET

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Alberta
AGRICULTURE
Statistics Branch

Population and Land Area

		1986 Census
Total Population		2,375,278
Farm Population		183,830
Number of Farms		57,777
Total Land Area	acres	157,710,720
Occupied Farm Land	acres	51,040,463
Improved Land	acres	31,891,516
Unimproved Land	acres	19,148,947

Farm Capital Values, 1987[P]

	Value ($'000)
Land and Buildings	19,734,844
Livestock and Poultry	2,763,361
Implements and Machinery	5,186,163
TOTAL Farm Capital Value	27,664,368
1986 Average Value per acre of Rural Real Estate Sales	$351 09

Farm Operating Expenses and Depreciation Charges

	1986	1987[P]
	($'000)	
Taxes	52,000	54,000
Gross Farm Rent	179,000	142,000
Wages to Farm Labour	212,000	219,000
Interest Payments	409,000	397,000
Total Machinery Expenses	418,000	514,000
Fertilizer and Lime	286,000	253,000
Other Crop Expenses	215,000	211,000
Feed	162,000	166,000
Other Livestock Expenses	123,000	242,000
Repairs to Buildings	49,000	50,000
Electricity and Telephone	64,000	67,000
Miscellaneous	249,000	251,000
TOTAL Operating Expenses	2,418,000	2,566,000
Depreciation on Buildings	93,000	88,000
Depreciation on Machinery	550,000	527,000
TOTAL Operating Expenses and Depreciation Charges	3,061,000	3,181,000

[P] preliminary

Income of Farm Operators

	1986	1987[P]
	($'000)	
1 Total Farm Cash Receipts	3,781,000	3,970,000
2 Total Operating Expenses	2,418,000	2,566,000
3 Net Cash Income (1-2)	1,363,000	1,404,000
4 Income in Kind	37,000	34,000
5 Depreciation Charges	643,000	615,000
6 Realized Net Income	757,000	823,000

[P] preliminary

Estimated Farm Cash Receipts, Alberta[1]

	1986	1987[P]
	($'000)	
Wheat	$ 518,000	$ 559,000
Oats	17,000	20,000
Barley	319,000	228,000
CWB Cash Advances and Deferments (Net)	75,000	-18,000
W G S Payouts	225,000	368,000
Special Canadian Grains Program	N/A	252,000
Crop Insurance	250,000	152,000
Rye	5,000	5,000
Flaxseed	5,000	6,000
Canola	266,000	301,000
Sugar Beets[2]	13,000	21,000
Potatoes	30,000	34,000
Vegetables	30,000	32,000
Floriculture and Nursery	26,000	27,000
Other Crops	60,000	70,000
TOTAL Crops	1,839,000	2,057,000
Cattle and Calves	1,106,000	1,213,000
Hogs	276,000	284,000
Sheep and Lambs	7,000	7,000
Milk and Cream[2]	243,000	240,000
Poultry and Eggs	133,000	138,000
Other Livestock and Products	27,000	28,000
Deficiency and Supplementary Payments[3]	274,000	0
TOTAL Livestock and Products	1,939,000	1,910,000
Other Cash Receipts	3,000	3,000
TOTAL Cash Receipts	3,781,000	3,970,000

[P] preliminary
[1] Alberta Agriculture forecasts in conjunction with Statistics Canada
[2] Sugar Beet Deficiency Payments and Dairy Supplementary Payments included in commodity receipts
[3] Includes Federal and Provincial Income Stabilization payments and Federal and Provincial Supplementary Payments
N/A Not Applicable

Field Crops

	1986		1987	
	Acres '000	Production '000 tonnes	Acres '000	Production '000 tonnes
Winter Wheat	450	484	470	408
Spring Wheat	6,500	6 170	6,000	4 899
Durum Wheat	650	558	800	680
All Wheat	7,600	7 212	7,270	5 987
Oats for grain	1,300	1 450	1,200	1 249
Barley for grain	5,500	7 185	5,700	6 924
Fall Rye	170	173	180	127
Spring Rye	45	31	40	25
All Rye	215	204	220	152
Mixed grain	125	163	150	163
Flaxseed	85	48	70	41
Canola/ Rapeseed	2,800	1 588	2,850	1 633
Grain Corn	7	17	9	21
Peas, dry	15	15	70	54
Lentils	12	5	50	27
Mustard seed	70	33	50	25
Tame Hay	3,950	7 893	4,350	8 165
Fodder Corn	22	327	18	227
Sugar Beets	30	595	30	565
Summerfallow	5,250	-	5,300	-

Estimated Average Farm Value of Principal Crops[1]

	1986-87	1987-88[p]
	$/tonne	
Wheat	94 10	106 60
Oats	72 00	90.80
Barley	67 50	68 90
Rye	63 00	82 65
Mixed grains	67 95	77.10
Flaxseed	167 70	204 70
Canola/Rapeseed	199 60	255 75

[1] Estimates for all grades
[p] preliminary

Honey Production

		1986	1987
Beekeepers	no	1,700	1,680
Colonies	no	190,000	193,000
Yield per Colony	kg	57	60
Honey Production	tonnes	10 886	11 567
Value of Honey & Beeswax	$'000	14,595	10,921

Livestock Numbers on Farms, July 1

	1986	1987
Bulls	80,000	**80,000**
Milk Cows	124,000	**125,000**
Dairy Heifers	51,000	**53,000**
Beef Cows	1,315,000	**1,325,000**
Beef Heifers for Breeding	232,000	**242,000**
Calves	1,252,000	**1,270,000**
Heifers for Slaughter	255,000	**270,000**
Steers	426,000	**435,000**
TOTAL Cattle and Calves	3,735,000	**3,800,000**
Hogs - Breeding Stock	170,000	**184,000**
All Other Pigs	1,338,000	**1,441,500**
TOTAL Hogs	1,508,000	**1,625,000**
Sheep, one year and over	82,900	**83,900**
Lambs, under one year	100,700	**106,100**
TOTAL Sheep and Lambs	183,600	**190,000**

Livestock Slaughterings[1]

	1986	1987	% Change (87/86)
	-head-		
Cattle	1,142,241	1,151,422	+0 8
Calves	6,872	6,839	-0 5
Hogs	1,572,151	1,761,247	+12 0
Sheep and Lambs	82,411	69,892	-15 2

[1] Federally and Provincially inspected

Livestock Prices, 1987

	Average $/100 lbs
A1,2 Steers, 1000 lbs and over - Calgary	81 60
A1,2 Heifers, 850 lbs and over - Calgary	80 00
D1,2 Cows, Edmonton	54 55
Feeder Steers 900 lbs & over (Grd) - Edmonton	88 42
Dressed Index 100 Hogs - Alberta	77 88
Lambs A & B, 80 lbs and over - Edmonton	80 13

Estimates of Out-Of-Province Shipments, 1987

Commodity	Quantity '000 tonnes	Value $'000
Wheat	5 325	625,534
Barley	3 421	195,455
Canola	848	203,229
Beef	235	686,618
Pork	73	163,676
Cattle (Number)	318 339	234,478
Hogs (Number)	261 373	41,182
Other Agricultural Products		691,593
TOTAL		2,841,765

Export Estimates - All Countries, 1987

Commodity	Quantity '000 tonnes	Value $'000
Wheat	4 683	677,025
Barley	2 372	195,330
Canola	802	192,443
Beef	29	70,342
Pork	33	82,600
Cattle (Number)	113 132	107,140
Hogs (Number)	98 364	14,938
Other Agricultural Products		486,064
TOTAL		1,825,882

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